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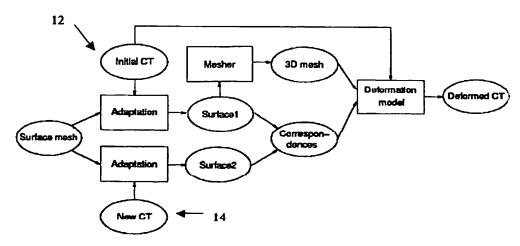
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[Continued on next page]

### (54) Title: METHOD AND DEVICE FOR PLANNING A RADIATION THERAPY



(57) Abstract: A method and apparatus for planning a radiation therapy are disclosed. A radiation dose distribution is adapted on the basis of shape and position variations of the organs of interest determined from a comparison of a first image and a second image which were taken at different points of time during the radiation treatment process.

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